

## ABSTRACT

The present invention provides an external preparation for skin which contains, as a major ingredient, oleaginous substances extracted from sporoderm-broken spores from *Ganoderma lucidum*. The spores are preferably being treated with germination activation.

- 5 The oleaginous substances are preferred to be extracted by a supercritical fluid – carbon dioxide (SCF-CO<sub>2</sub>) method. The oleaginous substances prepared by SCF-CO<sub>2</sub> is transparent and odorless. They also demonstrates effects on skin smoothening, wrinkles reduction, aging defiance, inflammation lessening, pigmentation lightening, and irritation alleviation. The external preparation can be a cosmetic or a therapeutic composition.

10

DC2#522021